

Title (en)

Bottle cap with warranty ring.

Title (de)

Flaschenkappe mit Sicherungsring.

Title (fr)

Capsule de bouteille à anneau garantissant la fermeture d'origine.

Publication

EP 0564999 B1 19950726 (DE)

Application

EP 93105518 A 19930402

Priority

DE 4211992 A 19920409

Abstract (en)

[origin: EP0564999A1] In a plastic cap (1) which can be fitted, in particular screwed, onto a bottle neck, having a tamper-proof warranty ring (3) which is connected via an intended tearing point to the outer cap surface and, in the fitted-on position of the cap, engages behind a bead or the like constructed on the bottle neck, projections (6, 8) are provided, which are arranged in sections on the warranty ring, project radially inwards in the direction of the bottle neck and have at least two different constructions in their cross-sectional geometry (6, 8). <IMAGE>

IPC 1-7

B65D 41/34

IPC 8 full level

B65D 41/34 (2006.01)

CPC (source: EP)

B65D 41/3447 (2013.01); **B65D 2401/35** (2020.05)

Cited by

FR2821829A1; US5893474A; US6116451A; WO2021147338A1; WO9600172A1; WO02070363A1

Designated contracting state (EPC)

AT CH DE FR IT LI NL

DOCDB simple family (publication)

EP 0564999 A1 19931013; EP 0564999 B1 19950726; AT E125508 T1 19950815; DE 4211992 A1 19931014; DE 59300394 D1 19950831

DOCDB simple family (application)

EP 93105518 A 19930402; AT 93105518 T 19930402; DE 4211992 A 19920409; DE 59300394 T 19930402